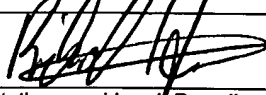


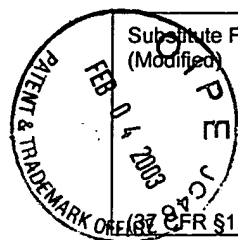
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-027004	Application No. 09/948,369
	Applicant Walter Callen et al.		
	Filing Date September 6, 2001	Group Art Unit 1652	

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							Yes	No
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Other Documents (include Author, Title, Date, and Place of Publication)		
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	AO	Madigan et al., <u>Scientific American</u> , "Extremophiles, April 1997, pages 82-87
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Examiner Signature 	Date Considered 5/8/03
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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
09010-027005Application No.
10/029,382**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Walter Callen et al.Filing Date
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	AG							
	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)

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